



FortiAP Release Notes

VERSION 6.0.0

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FortiAP 6.0.0

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Change Log

Date	Change Description
2018-04-10	Initial release.

Introduction

This document provides the following information for FortiAP version 6.0.0:

- [Supported models](#)
- [What's new in FortiAP 6.0.0](#)
- [Upgrade Information](#)
- [Product Integration and Support](#)
- [Resolved Issues](#)
- [Known Issues](#)

For more information on upgrading your FortiAP device, see the *FortiWiFi and FortiAP Configuration Guide* in the [Fortinet Document Library](#).

Supported models

FortiAP version 6.0.0 supports the following models:

Model support

Model	Build
FAP-14C, FAP-21D, FAP-24D, FAP-25D, FAP-112D, FAP-221C, FAP-222C, FAP-223C, FAP-224D, FAP-320C, FAP-321C	0010

What's new in FortiAP 6.0.0

The following is a list of new features and enhancements in FortiAP version 6.0.0:

- Support FAP-221C, FAP-222C, FAP-223C, and FAP-321C units that have the new flash module installed.
- Support Local LAN isolation on NAT-mode local-standalone SSID.
- Support offloading CAPWAP-control messages to CAPWAP-data channel.
- Support extension information for WTP, VAP, and station statistics.
- Support DHCP Option 82 (Circuit ID and Remote ID) insertion in station's DHCP request relayed by SSID.
- Support GTK rekey interval, PTK rekey interval, and EAP re-authentication interval on local-standalone SSID.
- WiFi region and country code adjustments:
 - Bangladesh belongs to region "B".
 - Myanmar and Zambia belong to region "E".
 - Region "K" (Korea) has channel 165 added.
 - Region "U" (Ukraine) has channels 136 and 140 added.

Upgrade Information

Upgrading from FortiAP version 5.6.0 or later

FortiAP version 6.0.0 supports upgrading from FortiAP version 5.6.3.

Downgrading to previous firmware versions

FortiAP version 6.0.0 supports downgrading to FortiAP version 5.6.3.

Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <https://support.fortinet.com>. After logging in select *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

Product Integration and Support

FortiAP 6.0.0 support

The following table lists FortiAP version 6.0.0 product integration and support information.

FortiAP 6.0.0 support

FortiOS	6.0.0 and later
FortiExplorer Lite (iOS)	2.1.0 (FAP-21D, 24D, 112D, and 320C)
Web Browsers	<ul style="list-style-type: none">• Internet Explorer v11• Google Chrome v47• Firefox v41• Safari v8 <p>Other web browsers may function correctly, but are not supported by Fortinet.</p>



We advise that FortiAP firmware versions should be matched up with their respective FortiOS versions when available.

Other variations of different FortiOS/FortiAP versions may technically work for the lowest common feature set. However, if problems arise, our support team will ask for the versions to be matched as per our recommendation prior to troubleshooting.

Resolved Issues

The following issues have been fixed in version 6.0.0. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
461367	After FortiGate system time is changed, managed FortiAP units cannot synchronize local time with FortiGate properly.
470905	On FortiCloud WPA2-Enterprise SSID using RADIUS authentication, WiFi clients get disconnected after one hour from the time of connection.
478627	FortiAP is always using <code>AC_IPADDR_2</code> to connect with FortiGate.
481422	Add <code>apmac</code> parameter for FortiCloud external captive portal redirection.

Common vulnerabilities and exposures

FortiAP 6.0.0 is no longer vulnerable to the following CVE-Reference:

- 2017-3737
- 2018-0739

Visit <https://fortiguard.com/psirt> for more information.

Known Issues

There are no known issues for this release.



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